

# METHOD AND DEVICE FOR COMMUNICATION WITH NETWORK PERIPHERAL EQUIPMENT

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Applicant: CANON INFORMATION SYST INC

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- European: H04L12/24A7

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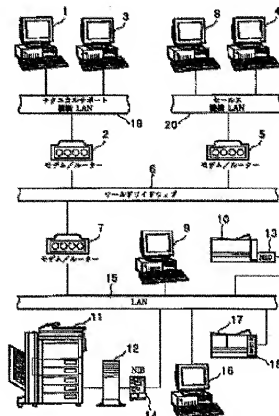
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## Abstract of JP10164115

**PROBLEM TO BE SOLVED:** To provide a function to be required in a network peripheral equipment for communication with the peripheral equipment in a client work station. **SOLUTION:** Communication between a web browser by which the execution of the platform independent segment of an execution possible code is started and the peripheral equipment having an SNMP agent and an HTTP server is provided. A first packet is transferred to an HTTP server and a file is transmitted to the web browser in response. The file includes reference to the platform independent segment of the execution possible code. When the file is processed, the code segment is requested from the HTTP server. After the web browser receives the execution possible code from the HTTP server, the execution of the code segment is started in order to generate an SNMP client. The packet is also transmitted from the SNMP client to the SNHP agent of the peripheral equipment by the execution of the code segment. Information concerning the peripheral equipment is transferred from the SNMP agent to the SNMP client responding to the packet.



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- 1 Method and apparatus for communicating with a network peripheral**  
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- 2 Method and apparatus for communicating with a network peripheral**  
**Inventor:** DANKNICK DAN (US); KIM JOOHAE (US); **Applicant:** CANON INFORMATION SYST INC (US)  
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**EP0843268 B1** - 2006-06-14
- 3 METHOD AND DEVICE FOR COMMUNICATION WITH NETWORK PERIPHERAL EQUIPMENT**  
**Inventor:** DANKNICK DAN; KIM JOOHAE; (+2) **Applicant:** CANON INFORMATION SYST INC  
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**Publication info:** **JP3890129B2 B2** - 2007-03-07  
**JP10164115 A** - 1998-06-19
- 4 Method and apparatus for communicating with a network peripheral**  
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